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Form PTO-1449
(Rev. 2-88)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DCKG
310307 134APPLICATION NO.
09/979,518INFORMATION DISCLOSURE STATEMENT
BY APPLICANTAPPLICANT
SCHANKE, Judith E.T.FILING DATE
15 Nov 2001

GROUP

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER'S INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RH	1	5,310,652	5/10/94	Gelfand et al.	435	6	
	2	5,561,058	10/1/96	Gelfand et al.	435	91.2	
	3	5,618,703	4/8/97	Gelfand et al.	435	91.2	
	4	5,641,864	6/24/97	Gelfand	530	350	
	5	5,693,517	12/2/97	Gelfand et al.	435	193	
	6	5,747,298	5/5/98	Hong et al.	435	91.1	
	7	5,817,465	10/6/98	Mallet et al.	436	6	
	8	5,834,253	11/10/98	Hong et al.	435	91.1	
	9	5,874,282	2/23/99	Riggs et al.	435	252.3	
RH	10	6,013,451	1/11/00	Wong et al.	435	6	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
RH	11	0 699 780	8/3/96	EP				
	12	0 712 927	5/22/96	EP				
	13	0 810 288	12/3/97	EP				
	14	0 834 569	4/8/98	EP				
	15	0 875 576	11/4/98	EP				
	16	0 921 196	6/9/99	EP				
	17	0 922 765	6/16/99	EP				
	18	92/03558	3/5/92	WO				
	19	96/10840	4/11/96	WO				
	20	98/14589	4/9/98	WO				
RH	21	98/44161	10/8/98	WO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

RK	22	Biochemicals for the Diagnostic Industry, 1999/2000 (Roche Molec. Biochemicals), pgs. 372-375
	23	Biochemicals Catalog, 1999, (Roche Molec. Biochemicals), pgs 50-51
	24	PanVera Catalog, 1998-1999 (PanVera Corporation), pgs. 3-6 and 3-7
RH	25	Epicentre Catalog, 1994 (Epicentre Technologies Corp.), pg. 1

EXAMINER

DATE CONSIDERED

8/20/05

* EXAMINER: Initial if a citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

RK	28		DNA Polymerase from Mesophilic and Thermophilic Bacteria. III. Lack of Fidelity in Replication of Synthetic Polydeoxyribonucleotides by DNA Polymerase from Bacillus licheniformis and Bacillus stearothermophilus, Stenesch, J. and McGowan, G.R., Biochem Biophys Acta, 475(1):32-41 (1977)
1	27		Large Fragment of DNA Polymerase I from Bacillus stearothermophilus (Bst polymerase) is Stable at Ambient Temperature, Lu, YY, Ye, SY, and Hong, GF, Biotechniques, 11(4):464, 466 (1991)
1	28		Purification and Characterization of DNA Polymerases from Bacillus Species, Sellmann E., Schroder, KL, Knoblich, IM, and Westermann, Pl., J. Bacterial, 174(13):4350-4355 (1992)
1	29		Cloning and Complete Sequence of the DNA Polymerase-encoding gene (Bstpoll) and Characterization of the Klenow-like Fragment from Bacillus stearothermophilus, Phang, SM, Teo, CY, Lo, E., and Wong, VW, Gene 163(1):65-68 (1995)
RK	30		Detecton of M. tuberculosis DNA Using Thermophilic Strand Displacement Amplification, Spargo, CA, Fraiser, MS, Van Cleve, M., Wright, DJ, Nycz, DM, Spears, PA and Walker, CT., Mol Cell Probes, 10(4):247-256 (1996)

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31	Construction of Single Amino Acid Substitution Mutants of Cloned <i>Bacillus stearothermophilus</i> DNA Polymerase I which lacks 5'-3' Exonuclease Activity, Riggs, MG, Tudor, S., Sivaram, M., and McDonough SH, <i>Biochim Biophys Acta</i> , 1307(2):178-186 (1996)
32	Thermostable Bst DNA Polymerase I Lacks a 3'-5' Proofreading Exonuclease Activity, Aliotta, JM., Pelletier, JJ., Ware, JL, Moran, LS, Benner, JS, and Kong, H., <i>Genet Anal</i> , 12(5-6):185-196 (1996)
33	Use of the Restriction Enzyme Aval and exo-Bst Polymerase in Strand Displacement Amplification, Miller, MA, Spears, PA, Pearson, RE, and Walker, GT, <i>Biotechniques</i> , 24(3):392-396 (1998)

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